

# Merchant & Gould United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural nventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

а

		-			<u>-</u>	ought on the invention entitled:
Insert TITLE of invention	motor vehic			air t	hrough the	hub to the tire of
Check a or b	The specification of whic	, h				
	a. □ is attached hereto					
	b. ₩ was filed on <u>Nov</u>	ember 20	2003			
f "b" checked, complete	as application serial no					
	•					(if applicable)
f PCT Application	(in the case of PCT-filed a					
nsert Int. application	described and claimed in	international r	10		filed	
number & filing date	and as amended on	···	(if any), which I h	ave review	ved and for which I	solicit a United States patent.
	I hereby state that I have a amended by any amendm			of the abo	ve identified specif	ication, including the claims, as
	I acknowledge the duty to Title 37, Code of Federal				examination of this	application in accordance with
	I hereby claim foreign pri of inventor's certificate lis having a filing date before	sted below and	i have also identified bel	low any fo	reign application for	reign application(s) for patent r patent or inventor's certificate
Prior applications Theck a or b	a.   no such applications	havebeen file	d.			
Lifeca a Of B	b.   such applications ha	ve been filed a	as follows:			
	FOREIC	IN APPLICAT	ΠΟΝ(S), IF ANY, CLAI	MING PRI	ORITY UNDER 35	USC 8 119
	COUNTRY		CATION NUMBER	DAT	TE OF FILING	DATE OF ISSUE
			······································	(day	, month, year)	(day, month, year)
f "b" checked, complete			<u>_</u>			
	ALL FOREIG COUNTRY		TON(S), IF ANY, FILED CATION NUMBER		THE PRIORITY A	PPLICATION(S)  DATE OF ISSUE
	COUNTRI	AFFLI	CATION NOMBER		, month, year)	(day, month, year)
				<u></u>		
or Continuation-in-Part	application(s) listed below prior United States applicacknowledge the duty to o	v and, insofar cation in the r disclose mater	as the subject matter of manner provided by the ial information as define	each of the first para ed in Title	e claims of this appagraph of Title 35, 37, Code of Federa	States and PCT international blication is not disclosed in the United States Code§ 112, I al Regulations§ 1.56(a) which filing date of this application.
CIP) Applications, complete	U.S. APPLICATION	NUMBER	DATE OF FILIN (day, month, yea		STATUS (pater	ted, pending, abandoned)
evised 8/3/99						

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Golla, Charles E.	Reg. No. 26,896	Phillips, John B.	Reg. No. 37,206
Anderson, Gregg I.	Reg. No. 28,828	Gorman, Alan G.	Reg. No. 38,472	Plunkett, Theodore	Reg. No. 37,209
Ansems, Gregory M.	Reg. No. 42,264	Gould, John D.	Reg. No. 18,223	Pytel, Melissa J.	Reg. No. 37,209
Batzli, Brian H.	Reg. No. 32,960	Gregson, Richard	Reg. No. 41,804	Reich, John C.	Reg. No. 37,703
Beard, John L.	Reg. No. 27,612	Gresens, John J.	Reg. No. 33,112	Reiland, Earl D.	Reg. No. 25,767
Berman, Charles	Reg. No. 29,249	Hamre, Curtis B.	Reg. No. 29,165	Rittmaster, Ted R.	Reg. No. 32,933
Black, Bruce	Reg. No. 41,622	Hillson, Randall A.	Reg. No. 31,838	Schmaltz, David G.	Reg. No. 39,828
Blasdell, Thomas L.	Reg. No. 31,329	Holzer, Jr., Richard J.	Reg. No. 42,668	Schuman, Mark D.	Reg. No. 31,197
Bogucki, Raymond A.	Reg. No. 17,426	Johnston, Scott W.	Reg. No. 39,721	Schumann, Michael D.	Reg. No. 30,422
Bruess, Steven C.	Reg. No. 34,130	Kastelic, Joseph M.	Reg. No. 37,160	Sebald, Gregory A.	Reg. No. 33,280
Byrne, Linda M.	Reg. No. 32,404	Kettelberger, Denise	Reg. No. 33,924	Soderberg, Richard	Reg. No. P-43,352
Carlson, Alan G.	Reg. No. 25,959	Knearl, Homer L.	Reg. No. 21,197	Sumner, John P.	Reg. No. 29,114
Caspers, Philip P.	Reg. No. 33,227	Komanduri, Janaki	Reg. No. 40,684	Sumners, John S.	Reg. No. 24,216
Chiapetta, James R.	Reg. No. 39,634	Kowalchyk, Alan W.	Reg. No. 31,535	Tellekson, David K.	Reg. No. 32,314
Clifford, John A.	Reg. No. 30,247	Kowalchyk, Katherine M.	Reg. No. 36,848	Trembath, Jon R.	Reg. No. 38,344
Cochran, William W.	Reg. No. 26,652	Kubota, Glenn M.	Reg. No. P-44,197	Underhill, Albert L.	Reg. No. 27,403
Daignault, Ronald A.	Reg. No. 25,968	Lacy, Paul A.	Reg. No. 38,946	Vandenburgh, J. Derek	Reg. No. 32,179
Daley, Dennis R.	Reg. No. 34,994	Larson, James A.	Reg. No. 40,443	Vrandenburgh, Anna M.	Reg. No. 39,868
Dalglish, Leslie E.	Reg. No. 40,579	Liepa, Mara E.	Reg. No. 40,066	Welter, Paul A.	Reg. No. 20,890
Daulton, Julie R.	Reg. No. 36,414	Lindquist, Timothy A.	Reg. No. 40,701	Whipps, Brian	Reg. No. P-43,261
DeVries Smith, Kate	Reg. No. 42,157	Marschang, Diane L.	Reg. No. 35,600	Wickhem, J. Scot	Reg. No. 41,376
DiPietro, Mark J.	Reg. No. 28,707	McDonald, Daniel W.	Reg. No. 32,044	Williams, Douglas J.	Reg. No. 27,054
Edell, Robert T.	Reg. No. 20,187	McIntyre, Iain A.	Reg. No. 40,337	Witt, Jonelle	Reg. No. 41,980
Epp Ryan, Sandra	Reg. No. 39,667	Mueller, Douglas P.	Reg. No. 30,300	Wood, William	Reg. P-42,236
Farber, Michael B.	Reg. No. 32,612	Nasiedlak, Tyler L.	Reg. No. 40,099	Xu, Min S.	Reg. No. 39,536
Glance, Robert J.	Reg. No. 40,620	Pauly, Daniel M.	Reg. No. 40,123		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below (or if no address is specified, the first address):

- □ 3100 Norwest Center, 90 South Seventh Street; Minneapolis, MN 55402-4131 (Telephone No. (612) 332-5300)
- Independence Plaza, Suite 1400; 1050 17th St.; Denver, CO 80265-0100 (Telephone No. (303) 357-1670)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Insert FULL name(s) AND address(es) of actual inventor(s)

2	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2	INVENTOR	PILONE	Simona	
^	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP	RIVOLI (Torino)	ITALY	ITALY
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
1	ADDRESS	Via Vecco 39	RIVOLI (Torino	) I <u>-</u> 10098 ·
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	Y COUNTRY OF CITIZENSHIP
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Ö	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
3	POST OFFICE ADDRESS	POST OFFICE ADDRÉSS	CITY	STATE & ZIP CODE/COUNTRY
SIGN	ASTURE OF INVENTOR	201 SIGNATURE O	F INVENTOR 202	SIGNATURE OF INVENTOR 203
DAT N	January 12	, 2004 DATE		DATE

Each inventor must sign & date Note: No legalization or other witness required Revised 8/3/99

☐ Check box and attach sheet with same information, including date and signature.

### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by § .97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpartapplication, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other infomation, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney Docket No. 05728 0300US01

### MERCHANT & GOULD P.C.

## **United States Patent Application**

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a bear inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A DEVICE FOR SUPPLYING PRESSURIZED AIR THROUGH THE HUB TO THE TIRE OF A MOTOR VEHICLE WHEEL

SUPPLYING PRESSU	NIZED AIR THROUGH THE HUB TO	THE TIRE OF A MOTOR VI	EHICLE WHEEL
The specification of whi a.  is attached hereto b. was filed on a described and claimed in United States patent.	s application serial no. and was ame		the case of a PCT-filed application) I have reviewed and for which I solicit a
I hereby state that I have any amendment referred		of the above-identified specific	ation, including the claims, as amended by
certificate listed below a that of the application of a.   no such application			oreign application(s) for patent or inventor's entor's certificate having a filing date before
	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Italy	TO2002A000189	06 March 2002	
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

# § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali M. Inffor	Reg. No. 46,359		
Ali, M. Jeffer Altera, Allan G.	Reg. No. 40,274	Lauer, Deakin T.	Reg. No. 47,892
Anderson, Gregg I.	Reg. No. 28,828	Leach III, Thomas J.	Reg. No. 53,188
Batzli, Brian H.	Reg. No. 32,960	Leonard, Christopher J.	Reg. No. 41,940
Beard, John L.	Reg. No. 27,612	Lewis, George C.	Reg. No. 53,214
Berns, John M.	Reg. No. 43,496	Liepa, Mara E.	Reg. No. 40,066
Blackburn, Murrell W.	Reg. No. 50,881	McDonald, Daniel W.	Reg. No. 32,044
Bortolotti, Rebecca	Reg. No. 51,488	McIntyre, Jr., William F.	Reg. No. 44,921
Brown, Jeffrey C.	Reg. No. 41,643	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nelson, Anna M.	Reg. No. 48,935
Burke, John E.	Reg. No. 35,836	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Clifford, John A.	Reg. No. 30,247	Peterson, Kyle T.	Reg. No. 46,989
Cook, Jeffrey	Reg. No. 48,649	Phillips, John B.	Reg. No. 37,206
Daignault, Ronald A.	Reg. No. 25,968	Pino, Mark J.	Reg. No. 43,858
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
Daley, William J.	Reg. No. 52,471	Randall, Joshua N.	Reg. No. 50,719
Daulton, Julie R.	Reg. No. 36,414	Reich, John C.	Reg. No. 37,703
DeVries Smith, Katherine M.	Reg. No. 42,157	Reiland, Earl D.	Reg. No. 25,767
DiPietro, Mark J.	Reg. No. 28,707	Schmaltz, David G.	Reg. No. 39,828
	Reg. No. 48,957	Schuman, Mark D.	Reg. No. 31,197
Doscotch, Matthew A. Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 42,137
Fitzsimmons, Karen A.	Reg. No. 50,470	Sebald, Gregory A.	Reg. No. 33,280
Gadiano, Christina M.	Reg. No. 37,628	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Reg. No. 26,896	Sorge, Keith M.	Reg. No. 50,865
Gorman, Alan G.	Reg. No. 38,472	Stewart, Alan R.	Reg. No. 47,974
Gotfredson, Garen J.	Reg. No. 44,722	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
	Reg. No. 18,223	Strouse, Thomas J.	Reg. No. 53,950
Gould, John D.	Reg. No. 33,112	Sullivan, Timothy	Reg. No. 47,981
Gresens, John J. Haack, John L.	Reg. No. 36,154	Swenson, Erik G.	Reg. No. 45,147
Hamre, Curtis B.	Reg. No. 29,165	Trembath, Jon R.	Reg. No. 38,344
Hennings, Mark	Reg. No. 48,982	Underhill, Albert L.	Reg. No. 27,403
_	Reg. No. 42,660	Vidovich, Kristin K.	Reg. No. 41,448
Hertzberg, Brett A.	Reg. No. 31,838	Wahl, John R.	Reg. No. 33,044
Hillson, Randall A. Hope, Leonard J.	Reg. No. 44,774	Welter, Paul A.	Reg. No. 20,890
•	Reg. No. 47,299	Wier, David D.	Reg. No. 48,229
Hornsby, III, Alton Jacobson, Charles A.	Reg. No. 53,061	Williams, Douglas J.	Reg. No. 27,054
Johns, Nicholas P.	Reg. No. 48,995	Withers, James D.	Reg. No. 40,376
Johnston, Scott W.	Reg. No. 39,721	Wong, Bryan A.	Reg. No. 50,836
Kalinsky, Robert A.	Reg. No. 50,471	Xia, Tim Tingkang	Reg. No. 45,242
Kelly, Zachary J.	Reg. No. 53,108	Zeuli, Anthony R.	Reg. No. 45,255
Kettelberger, Denise	Reg. No. 33,924	Zoui, Andony R.	10g. 110. 45,255
Keys, Jeramie J.	Reg. No. 42,724		
Knearl, Homer L.	Reg. No. 21,197		
Korver, Joshua W.	Reg. No. 51,894		
Kolver, Joshua W. Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		
Larson, James A.	106. 110. 10,113		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:



# Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name PILONE	First Given Name Simona		Second Given Name
)	Residence & Citizenship	City Rivoli	State or Foreign Coun	State or Foreign Country Torino	
Ì	Mailing Address	Address Via Vecco	City Rivoli		State & Zip Code/Country Torino I-10098/Italy
igr	nature of Inventor 2	01:		D	Date:

23552

PATENT TRADEMARK OFFICE